

**bs-2454R****[ Primary Antibody ]**

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**CCL19 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>IHC-P</b> (1:100-500)
<b>GeneID:</b> 24047	<b>SWISS:</b> O70460	<b>IHC-F</b> (1:100-500)
<b>Target:</b> CCL19		<b>IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from mouse CCL19: 26-108/108.		<b>ELISA</b> (1:5000-10000)
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig)
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 9.2 kDa
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		<b>Subcellular Location:</b> Extracellular matrix
<b>Background:</b> This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7. [provided by RefSeq, Jul 2008]		

**— SELECTED CITATIONS —**

- **[IF=15.8]** Wuxian Deng. et al.Leveraging Vitamin C to Augment Nanoenabled Photothermal Immunotherapy..ACS Nano.2025 Mar 26. IF ;Mouse. 40138545
- **[IF=4.873]** Xinli Niu. et al. Naringenin attenuates experimental autoimmune encephalomyelitis by protecting the intact of blood-brain barrier and controlling inflammatory cell migration. J Nutr Biochem. 2021 Mar;89:108560 IF ;Mouse. 33249188
- **[IF=2.23]** Borrelli, G. M., et al. "Immunohistochemical Investigation of Metastasis-Related Chemokines in Deep-Infiltrating Endometriosis and Compromised Pelvic Sentinel Lymph Nodes." Reproductive Sciences (2015): 1933719115592711. IHC ;="Human". 26169037
- **[IF=0]** Borrelli, Giuliano. Investigation of invasion factors in deep-infiltrating endometriosis. Diss. Freie Universität Berlin, 2015. IHC ;="Human". Diss.FreieUniversitätBerlin,2015.